

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
25 March 2004 (25.03.2004)

PCT

(10) International Publication Number  
**WO 2004/025487 A1**

(51) International Patent Classification<sup>7</sup>: **G06F 13/14, H04L 29/08, 12/56**

(21) International Application Number: **PCT/SE2002/001672**

(22) International Filing Date: **16 September 2002 (16.09.2002)**

(25) Filing Language: **English**

(26) Publication Language: **English**

(71) Applicant (for all designated States except US): **TELEFONAKTIEBOLAGET LM ERICSSON [SE/SE]; S-126 25 Stockholm (SE).**

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CEDERLÖF, Måns [SE/SE]; Bohusgatan 3, S-411 39 Göteborg (SE). JOHANSSON, Mattias [SE/SE]; Stafettgatan 5 B, S-416 59 Göteborg (SE).**

(74) Agent: **STRÖM & GULLIKSSON IP AB; Sjöporten 4, S-417 64 Göteborg (SE).**

(81) Designated States (national): **AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK (utility model), SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.**

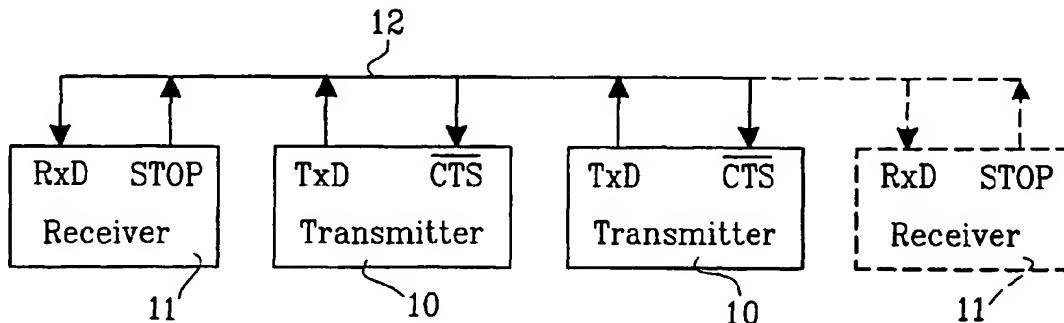
(84) Designated States (regional): **ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).**

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **BUS CONTROL ARRANGEMENT AND METHOD**



(57) **Abstract:** The present invention relates to a method and arrangement for controlling dataflow on a databus, especially for avoiding reception problems by a receiver unit. The databus (12) connects at least one receiver unit (11) to one or several transmitter units (10). The method comprises the steps of transmitting by said receiver unit on said databus a control data sequence to be received by said transmitting units, which alter transmission mode.

**WO 2004/025487 A1**